In the Claims:

Please cancel claim 1, without prejudice; and amend claims 2, 4, 5 and 8. The status of the claims is as follows:

- 1. (Canceled)
- 2. (Currently Amended) The disk control unit as set forth in claim 1 claim 4, wherein said transfer command includes an instruction for writing or reading data, a transfer mode, and a transfer rate.
- 3. (Original) The disk control unit as set forth in claim 2, wherein said clock control part selects the value of a minimum operation clock required to execute said transfer command.
- 4. (Currently Amended) A disk drive for writing and reading data in accordance with a transfer command received from a host device, said disk drive comprising:

a disk control unit as set forth in claim 1;

a disk control unit including a clock control part that sets an operation clock used by the disk drive based on the transfer command, and a disk control part that controls writing and reading based on the transfer command;

an interface that inputs and outputs data from and to said host device;

a memory that temporarily holds the data;

an operation clock generation part that changes an the operation clock used by said disk control unit, said interface and said memory based on a the setting of said operation clock;

a recording medium that holds data;

a read and write part that writes data into said recording medium or reads data from said recording medium; and

a mechanism that controls the position of writing or reading in said recording medium.

5. (Currently Amended) A disk control method for controlling a disk drive in accordance with a transfer command received from a host device, said disk control method comprising the steps of:

setting an operation clock used by said disk drive based on said transfer command; and

changing the operation clock used by said disk drive based on said setting of the operation clock; and

controlling writing and reading based on said transfer command.

- 6. (Original) The disk control method as set forth in claim 5, wherein said transfer command includes an instruction for writing or reading data, a transfer mode, and a transfer rate.
- 7. (Original) The disk control method as set forth in claim 6, wherein said setting is to select the value of a minimum operation clock required to execute said transfer command.
- 8. (Currently Amended) A disk control program for making a computer implement a disk control method for controlling a disk drive in accordance with a transfer command received from a host device, said disk control program being operable to make said computer perform the steps comprising:

setting an operation clock used by said disk drive based on said transfer command; and

changing the operation clock used by said disk drive based on said setting of the operation clock; and

controlling writing and reading based on said transfer command.

9. (Original) A disk control program as set forth in claim 8, wherein said transfer command include an instruction for writing or reading data, a transfer mode, and a transfer rate.

10. (Original) The disk control program as set forth in claim 9, wherein said setting is to select the value of a minimum operation clock required to execute said transfer command.